

DT07 Rec'd PCT/PTO 27 SEP 2004

FORM PTO 1390 (REV 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 2121-0183PUS1
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/509024
INTERNATIONAL APPLICATION NO. PCT/FR02/00951	INTERNATIONAL FILING DATE 18 March 2002	PRIORITY DATE CLAIMED 16 March 2001	
TITLE OF INVENTION NUCLEIC ACID MOLECULES CODING FOR A DEXTRANSACCHARASE CATALYSING THE SYNTHESIS OF DEXTRAN WITH ALPHA 1,2 OSIDIC SIDECHAINS			
APPLICANT(S) FOR DO/EO/US Sophie Anne Michèle BOZONET; Magali Martine Claude REMAUD-SIMEON; René-Marc Lucien WILLEMOT and Pierre Emmanuel Frédéric MONSAN			

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: PCT/ISA/210; PCT/IPEA/416; PCT/IPEA/409; PCT/IB/332; PCT/IB/304; PCT/IB/308; Verification of Translation and Six (6) sheets of Formal Drawings

U.S. APPLICATION NUMBER (if known, see 37 CFR 1.101) 10/509024 NEW		INTERNATIONAL APPLICATION NO. PCT/FR02/00951		ATTORNEY'S DOCKET NUMBER 2121-0183PUS1																																							
21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) – (5)): <div style="margin-left: 20px;"><input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1080.00 <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$920.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$770.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$730.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00</div> ENTER APPROPRIATE BASIC FEE AMOUNT = Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				CALCULATIONS PTO USE ONLY <table border="1" style="width:100%; border-collapse: collapse;"><tr><td style="width:50%; text-align: right;">\$ 920.00</td><td style="width:50%;"></td></tr><tr><td style="text-align: right;">\$</td><td></td></tr><tr><td colspan="2">CLAIMS</td></tr><tr><td style="text-align: right;">Total claims</td><td style="text-align: right;">35-20 = 15</td></tr><tr><td style="text-align: right;">Independent claims</td><td style="text-align: right;">2-3 =</td></tr><tr><td style="text-align: right;">MULTIPLE DEPENDENT CLAIM(s) (if applicable) YES</td><td style="text-align: right;">+ 290.00</td></tr><tr><td colspan="2" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td></tr><tr><td colspan="2" style="text-align: right;">\$ 1,480.00</td></tr><tr><td colspan="2"><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</td></tr><tr><td colspan="2" style="text-align: right;">SUBTOTAL =</td></tr><tr><td colspan="2" style="text-align: right;">\$ 1,480.00</td></tr><tr><td colspan="2">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).</td></tr><tr><td colspan="2" style="text-align: right;">TOTAL NATIONAL FEE =</td></tr><tr><td colspan="2" style="text-align: right;">\$ 1,480.00</td></tr><tr><td colspan="2">Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</td></tr><tr><td colspan="2" style="text-align: right;">TOTAL FEES ENCLOSED =</td></tr><tr><td colspan="2" style="text-align: right;">\$ 1,520.00</td></tr><tr><td colspan="2" style="text-align: right;">Amount to be refunded:</td></tr><tr><td colspan="2" style="text-align: right;">charged:</td></tr></table>		\$ 920.00		\$		CLAIMS		Total claims	35-20 = 15	Independent claims	2-3 =	MULTIPLE DEPENDENT CLAIM(s) (if applicable) YES	+ 290.00	TOTAL OF ABOVE CALCULATIONS =		\$ 1,480.00		<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		SUBTOTAL =		\$ 1,480.00		Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).		TOTAL NATIONAL FEE =		\$ 1,480.00		Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		TOTAL FEES ENCLOSED =		\$ 1,520.00		Amount to be refunded:		charged:	
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a. <input checked="" type="checkbox"/> A check in the amount of \$ 2,850.00 to cover the above fees is enclosed, and petition to revive fee. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2448. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																																											
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: <div style="text-align: right; margin-top: 20px;">_____ SIGNATURE: MaryAnne Armstrong _____ NAME <div style="text-align: right; margin-top: 20px;">40,069 REGISTRATION NUMBER</div></div>																																											
CUSTOMER NUMBER: 02292 September 23, 2004 /smt																																											